Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 11 Sep 2020 until 23:59 on Saturday 12 Sep 2020

Forecast Issued on Thursday 10 Sep 2020 at 16:11

Confidence: High for general evolution and warmer conditions developing early next week.

Headline for Friday 11 Sep 2020: Largely dry start with some bright or sunny spells. Cloud thickening through the afternoon as a rain band arrives from the northwest. Strong winds across the peaks.

Mountain weather hazards on Friday 11 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Cloudy	Light rain	Light rain
Precipitation probability							
10%	10%	10%	<05%	<05%	30%	60%	90%

Forecast for Friday 11 Sep 2020

Weather: Some patchy cloud likely on higher western upslopes overnight, perhaps giving the odd spot of drizzle. Otherwise, a largely dry morning with some bright or sunny spells. Cloud will thicken in the afternoon as a rain band moves southeast across the park later. Cloud lowering onto higher peaks. Strong winds across the peaks.

Chance of cloud free mountain/hill tops above 600m: 90% or more, decreasing to 60-70% into the evening.

Visibility: Generally very good, but lowering moderate in rain later in day, and poor in any patchy hill fog.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 11 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/22 SW	20/29 SW	23/32 SW	25/35 SW	25/38 SW	24/35 SW	24/35 SW	17/27 W	15/23 W
300	8/20 SW	11/24 SW	12/26 SW	15/31 SW	20/39 SW	17/34 SW	16/32 SW	12/25 W	9/21 W
Valley	6/18 SW	8/21 SW	8/21 SW	14/29 SW	18/36 SW	15/32 SW	15/31 SW	10/22 SW	8/20 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	9/5	9/4	9/5	10/6	10/6	10/6	10/6	9/6
300	11/9	11/8	11/8	12/9	13/10	13/10	12/9	12/9	11/9
Valley	12/11	12/11	12/10	13/11	15/11	14/12	13/11	13/11	12/11
Freezing Level*	2600m	2500m	2800m	2000m	2400m	2700m	2400m	2300m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds may gust around 50mph over the highest peaks.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 10 Sep 2020	0mm	9.4mm	16.2mm

Forecast for Saturday 12 Sep 2020

Weather: Weakening rain band clearing the park through the early hours of Saturday. A generally dry day to follow with some bright or sunny spells, just a low chance of an afternoon shower.

Maximum wind: West to southwest 25mph, gusts 40mph across the summits.

Chance of cloud free mountain/hill tops above 600m: 90% or more for the majority of the day, 60% in the early hours of Saturday.

Visibility: Generally very good, but moderate in overnight rain, and poor in any overnight patchy hill fog.

Temperature: **Valleys:** Plus 10 degrees Celsius rising to Plus 17 degrees Celsius
At 600m: Plus 8 degrees Celsius rising to Plus 12 degrees Celsius
Freezing level: Above summits.

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